GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1742
ANSWERED ON:05.03.2015
GREEN ELECTRICITY
Adhikari Shri Suvendu

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Union Government is considering/ has considered possibility of producing clean electricity from methane and carbon-dioxide gases as a step towards green electricity;

(b) if so, the name of places where such plants have been set up or would be setup ; and

(c) whether such plants are functioning properly, if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): The Ministry of New and Renewable Energy is promoting setting up of projects for generation of electricity from biogas, a mixture of methane and carbon dioxide, under the Programme on Energy from Urban, Industrial and Agricultural Wastes/ Residues. A separate scheme for setting up of small capacity biogas projects for electricity generation is also being implemented.

(b): A list of biogas based projects for generation of electricity set up in the country is given in the Annexure. In addition, about 250 small capacity biogas plants for generation of electricity have also been installed in the country.

(c): As per a study of plants installed during the 11th Five Year Plan period, carried out by an inde- pendent agency, such plants were found to be func- tioning satisfactorily.